

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/07/2008

Raghunath S. Minisandram Seagate Technology LLC 920 Disc Drive, SV15B1 Scotts Valley, CA 95067

EXAMINER						
BIBBINS, LATANYA						
ART UNIT	PAPER NUMBER					

DATE MAILED: 02/07/2008

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/702 262	02/10/2004	Sundeen Chauban	STI 3462	7315

TITLE OF INVENTION: METHOD AND APPARATUS FOR CONSTANT LINEAR VELOCITY ELECTRON BEAM SUBSTRATE PROCESSING

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	. DATE DUE
	nonprovisional	NO	\$1440	\$300	\$0	\$1740	05/07/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above:
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

DISTRICTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks I through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	d below or directed oth	ng the Patent, advance of the Patent, advance of the Patent, advance of the Patent in Block 1, by	orders and notification (a) specifying a new co	of ma	aintenance fees wondence address;	ill be n and/or	nailed to the current (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address	′ I	Fee(s) Transmittal. This s. Each additional	certifi paper,	cate cannot be used for	domestic mailings of the rany other accompanying t or formal drawing, must
	7590 02/07	/2008	,				of Mailing or Transn	nissian
Raghunath S. N			!	l here	by certify that thi	s Fee(s) Transmittal is being	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Seagate Technol				States addre	ssed to the Mail	Stop I	SSUE FEE address a	bove, or being facsimile
920 Disc Drive, Scotts Valley, C.			1	transi	nitted to the USPI	0 (57)) 2/3-2885, on the da	te indicated below.
Scotts variey, Ca	A 93007		!					(Depositor's name)
								(Signature)
			·					(Date)
APPLICATION NO.	FILING DATE	·	FIRST NAMED INVENT	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/783,263	02/19/2004		Sundeep Chauhan	1			STL 3462	7315
TITLE OF INVENTION	: METHOD AND APPA	RATUS FOR CONSTA	ANT LINEAR VELOCI	TY E	LECTRON BEAN	A SUB	STRATE PROCESSIN	1G
	•							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740	05/07/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
BIBBINS, I	_ATANYA	2627	369-126000					
1. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on t	he pa	tent front page, lis	t		
CFR 1.363).	ondence address (or Cha	ange of Correspondence	(1) the names of u or agents OR, alter			attom	eys '	
Address form PTO/SI	3/122) attached.		(2) the name of a s	ingle	firm (having as a			
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form ned. Use of a Customer	registered attorney 2 registered patent listed, no name wil	attori	neys or agents. If i			
3. ASSIGNEE NAME A								
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Com	tified below, no assigne	e data will appear on the	he pa	tent. If an assigne ssignment.	ee is id	lentified below, the do	ocument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (C			OUNT	RY)	
	•			_	_			
Please check the appropr	iate assignee category or	r categories (will not be	printed on the patent):	<u>u</u>	Individual U Co	rporati	on or other private gro	up entity Government
4a. The following fee(s)	are submitted:		4b. Payment of Fee(s): ((Pleas	se first reapply an	y prev	iously paid issue fee s	shown above)
Issue Fee			A check is enclose					
•	No small entity discount	•	Payment by credi					ficiency or credit any
☐ Advance Order -	# of Copies		overpayment, to D	Depos	it Account Number	r	required fee(s), any def	extra copy of this form).
5. Change in Entity Sta	•	•						
	s SMALL ENTITY state		•••				FITY status. See 37 CF	e assignee or other party in
interest as shown by the	records of the United Sta	ates Patent and Tradema	rk Office.		e applicant, a regi		attorney or agent, or the	
Authorized Signature			•		Date			
•	e							
		222 1 211 M 1 C	de la constanta de la chesta	or re		h a au h 1	is which is to file (and	by the LICETO to process)
an application. Confiden submitting the complete	tiality is governed by 37 d application form to the	5 U.S.C. 122 and 37 CF e USPTO. Time will va	R 1.14. This collection in the Chief Information O	is esti indivi	mated to take 12 r dual case. Any co	ninutes mment Traden	to complete, including s on the amount of time park Office, U.S. Dena	g gathering, preparing, and ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450,
Box 1450, Alexandria, V	/irginia 22313-1450. DO	O NOT SEND FEES OF	R COMPLETED FORM	S TO	THIS ADDRESS	. SENI	O TO: Commissioner f	for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/783,263 02/19/2004		Sundeep Chauhan .	STL 3462	. 7315
7.	590 02/07/2008		EXAM	INER
Raghunath S. Mi	inisandram	·	BIBBINS, L	ATANYA
Seagate Technolog	gy LLC		ART UNIT	PAPER NUMBER
920 Disc Drive, S' Scotts Valley, CA			2627 DATE MAILED: 02/07/200	8 .

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 749 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 749 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.